

Converting Colors

RGB(241, 242, 238)

Have a look what the booklet for
RGB(241, 242, 238) contains.

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Color

RGB(241, 242, 238)

Conversions

Conversions Part 1

Format	Color
Hex	F1F2EE
RGB	241, 242, 238
RGB Percent	95%, 95%, 93%
CMY	0.0549, 0.0510, 0.0667
CMYK	0.00, 0.00, 0.02, 0.05
HSL	75°, 13%, 94%
HSV	75°, 2%, 95%
XYZ	83.4604, 88.3781, 93.5488
YIQ	241.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

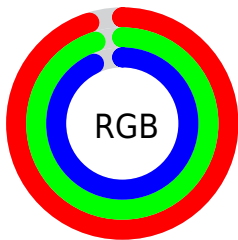
Format	Color
R _Y B	238, 242, 239
Decimal	15856366
CIE Lab	95.32, -1.03, 1.80
CIE LCh	95, 2.073, 119.824
Yxy	88.3781, 0.3145, 0.3330
Android (android.graphics.Color)	4294046446 (0xFFFF1F2EE)
YUV	241.2450, -1.5998, -0.2149
Hunter-Lab	94.0096, -6.0471, 6.8074

Details

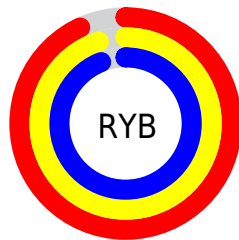
The RGB color **241, 242, 238** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **239, 238, 242**, and the grayscale version is **241, 241, 241**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 186, 182** is the 20% darker color. If you saturate the color by 10%, you get **235, 242, 214**, and if you desaturate by 10%, it is **247, 242, 255**.

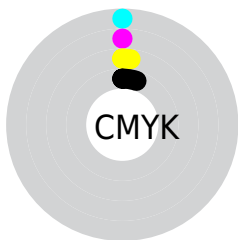
Distribution



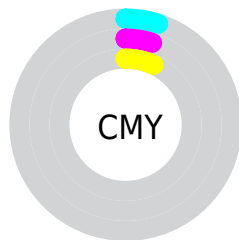
- Red (95%)
- Green (95%)
- Blue (93%)



- Red (93%)
- Yellow (95%)
- Blue (94%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 242, 238 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 241, 242, 238 by changing the saturation by 10% instead.

■ 241, 242, 238

255, 255, 255

■ 241, 242, 238

■ 213, 214, 210

■ 185, 186, 182

■ 158, 159, 155

■ 132, 133, 129

■ 107, 108, 104

■ 83, 83, 80

■ 60, 60, 57

■ 38, 39, 36

■ 17, 18, 14

 241, 242, 238

 241, 242, 238

 235, 242, 214

 247, 242, 255


 229, 242, 190


 253, 242, 255

 223, 242, 165


 255, 242, 255

 217, 242, 141

 211, 242, 117

 205, 242, 93

 199, 242, 69

 193, 242, 44

 187, 242, 20

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 241, 238



241, 242, 238



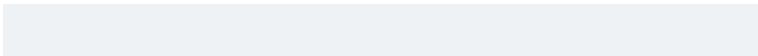
239, 243, 239

Triad

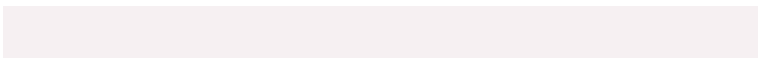
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 242, 238



238, 242, 245



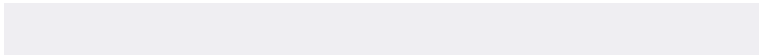
246, 240, 242

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



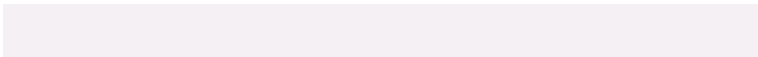
241, 242, 238



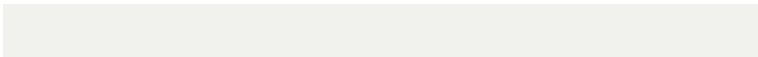
239, 238, 242

Split Complementary

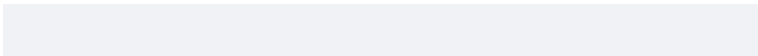
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



244, 240, 244



241, 242, 238



240, 242, 245

Square

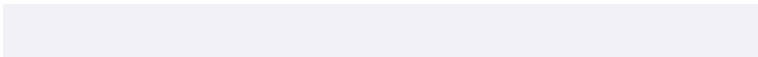
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



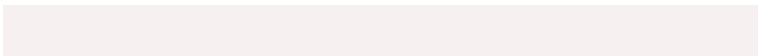
241, 242, 238



237, 243, 243



242, 241, 245



246, 240, 240

Rectangle

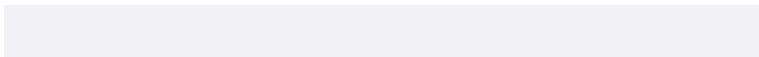
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



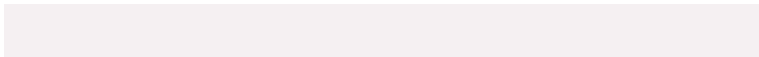
241, 242, 238



238, 243, 241



242, 241, 245



245, 240, 242

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



241, 242, 238

255, 255, 255



242, 239, 238



128, 128, 128



0, 0, 0

Same Dimension

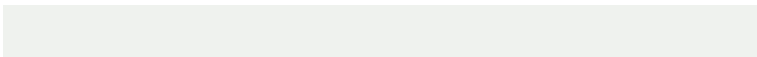
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 242, 238



254, 255, 250



239, 242, 238



119, 120, 117



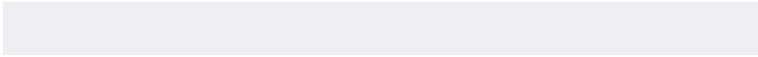
138, 184, 0



42, 56, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



239, 238, 242



251, 250, 255



241, 238, 242



118, 117, 120



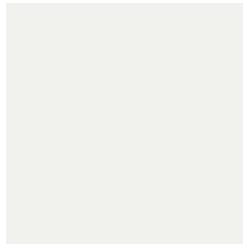
46, 0, 184



14, 0, 56

Previews

White Background



This preview shows how the RGB color 241, 242, 238 looks on a white background.

Color Contrast Check

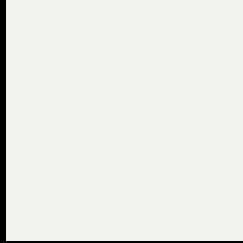
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 241, 242, 238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

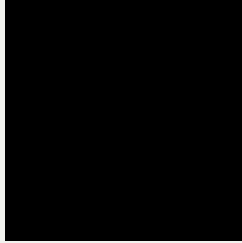
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

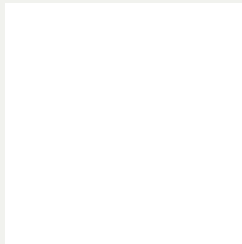
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 241, 242, 238 Background



This preview shows how black text looks on a background with the RGB color 241, 242, 238.

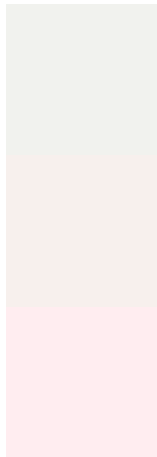


This preview shows how white text looks on a background with the RGB color 241, 242, 238.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
241, 242, 238

Protanopia
247, 240, 237

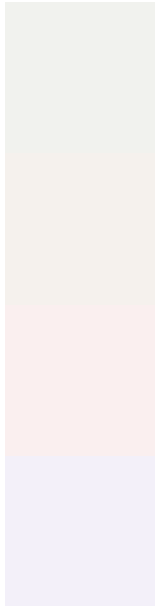
Deuteranopia
255, 237, 240



Tritanopia

244, 239, 255

Trichromacy



Original Color

241, 242, 238

Protanomaly

245, 241, 237

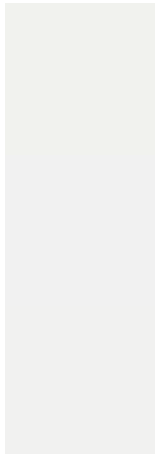
Deuteranomaly

250, 239, 239

Tritanomaly

243, 240, 249

Monochromacy



Original Color

241, 242, 238

Achromatopsia

241, 241, 241

Achromatomaly

241, 241, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 242, 238 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(241, 242, 238) looks like.

```
.text, #text, p{  
    color:rgb(241, 242, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(241, 242, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 242, 238) }
```

Border

The CSS property to change the border of an element to RGB 241, 242, 238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(241, 242, 238) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(241, 242, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(241, 242, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 242, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 242, 238);  
box-shadow:4px 4px 4px 4px rgb(241, 242,  
238) }
```

Background

The CSS property to change the background color of an element to RGB 241, 242, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 242, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(241,  
242, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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